

Northwestern University

Pre-Doctoral Research Professional — Northwestern University

Professor Molly Schnell is looking for a highly motivated and highly skilled individual to work as a full-time Research Professional for up to two years beginning summer 2021. Pandemic permitting, the individual will be based at the Department of Economics at Northwestern University (else the position will begin virtually). Current college seniors are encouraged to apply.

The job involves close collaboration on a number of projects at the intersection of health economics and industrial organization, with a particular focus on the causes and consequences of provider behavior. Recent topics include how the organization of markets, human capital investments, financial incentives, and information influence prescribing practices, healthcare costs, and patient outcomes.

Work on these projects will allow the Research Professional to learn about all stages of the research process, sharpen his/her skills analyzing big data, and make connections with faculty at a range of institutions involved in the work. Expected duties include:

- Assisting with literature reviews and project development
- Preparing large datasets for analysis
- Helping design and implement statistical analyses using both STATA and MATLAB
- Presenting findings and participating in manuscript production

The ideal candidate has a strong quantitative background, significant programming experience, a natural attention to detail, and an ability to work independently to solve problems. An undergraduate degree in economics, statistics, computer science, or a related quantitative field is preferred. An interest in healthcare markets and a desire to pursue a Ph.D. in economics is a plus.

TO APPLY

Apply for job ID 39620 on the NU jobs site: <https://www.northwestern.edu/hr/careers/>. Your application should include:

- 1) Cover letter describing your interests and qualifications
- 2) * Resume/ CV
- 3) * Transcript (unofficial is fine)
- 4) * Writing sample (optional)

** Please combine items (2)-(4) into a single PDF and upload under the Resume section on the online application.*

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.